

Broadband services everywhere for healthy living

Pantelis Angelidis

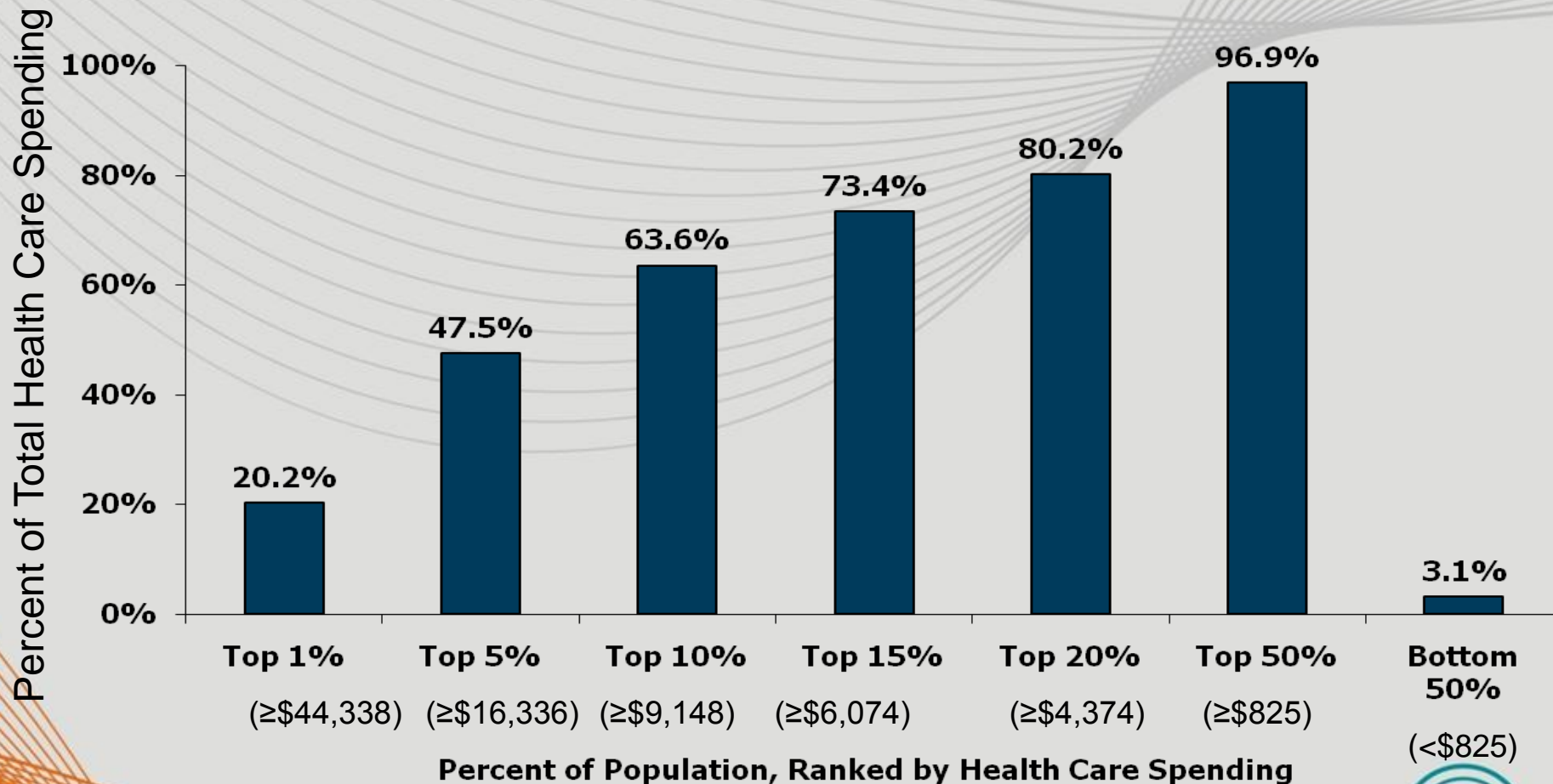
**EETT's 6th International Conference Advanced communication
infrastructures as a cornerstone for Europe's Digital Agenda
Athens, June 2nd - 3rd 2011**



How healthy are we?



Concentration of Health Care Spending in the U.S. Population, 2008



Source: Kaiser Family Foundation calculations using data from U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality, Medical Expenditure Panel Survey (MEPS), 2008.

www.nhs.uk

[http://www.youtube.com/watch?v=cJXUZzDAQ1E&feature=mfu in order&list=UL](http://www.youtube.com/watch?v=cJXUZzDAQ1E&feature=mfu_in_order&list=UL)



eHealth works

- **National and Regional Health information Networks** improve quality, efficiency, and will save next year € 80 Mil/year in Denmark (Medcom) and € 60 Mil/y in Czech republic (IZIP)
- **ePrescription** improves patient safety and saves € 70 Mil/y in Sweden
- **Personal Health Systems and Telemonitoring** (Remote Patient Management) can provide care at the point of need, reduce length of hospitalisation
- **Direct Online information Services** such as NHS Direct online– empower patients, avoid unnecessary hospitalisation, support lifestyle choices, save € 110 Mil/year

It is not about if but when, how, and in what speed eHealth will be employed

see “eHealth is Worth it” www.eHealth-impact.org

Source: Ilias Iakovidis, DG INFSO



Disruptive technologies

Doctor quits over EHR use

"Not being able to type and feeling very awkward in the use of computer documentation, ordering and billing have limited my ability to effectively and in a timely manner see my patients, return calls and send out lab reports," the physician wrote in an April 12 letter to his patients

<http://searchhealthit.techtarget.com/news/2240035407/As-one-doctor-quits-over-EHR-use-experts-lament-opportunities-missed>

How healthy are we really?



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It is never enough

Fujitsu plans to rollout a 1Gbps fiber optic broadband network to service rural areas in Britain

“Following Google's recent announcement that it will build 1Gbps fiber-to-the-home (FTTH) networks starting with Kansas”

Broadband everywhere for

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.....citizens of the world



Thank you for the invitation

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